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REGIONAL AND FIELD OFFICE, INC.

MEMORANDUM: REGION V

COST CENTER EP151-5

TO: Robert J. Bowden, DPO

FROM: Technical Assistance Team Region V

VIA: Mr. Scott McCone *SMC*

SUBJECT: Survey and Collection of Samples at Calumet Container
Company in Hammond, Indiana.

DATE: April 26, 1982

COMMENTS:

On April 23rd TAT members Scott McCone, John Dourjalian, and Mr. Krueger investigated the Calumet Container Company in Hammond, Indiana. A fire had severely damaged this drum recycling plant a couple of days earlier. The TAT took samples from two tank trucks, a sludge pit, and some white solid material thought to be lime or something related. This sample was later discarded as being insignificant to the investigation. The samples were labeled, chain of custody forms filled out, and they were brought to the Central Regional Lab for organic analysis. Air monitoring with a HNU Photoionizer was conducted and a site diagram was drawn.

At 0800, we left the office and met George H. Madany and Bob Bowden from the U.S. EPA at the Central Regional Laboratory. We then followed them to the site.

At 0915, we arrived at the Calumet Container Corporation. We suited up in level "D" clothing and surveyed the site. Mr. McCone took photographs, Mr. Dourjalian took HNU readings, and Mr. Krueger drew a diagram of the facility. Other people present at the site were the owner John Jagiella and his son who operates the facility; Richard J. Cleaton from the Indiana State Board of Health; Rich Shandross also from the U.S. EPA, and Mike Elam, government attorney.

At 0935, Mr. McCone noticed a small fire at the southwest corner of the facility. The Hammond Fire Department was then notified.

At 0945, the Fire Department arrived on scene and subsequently extinguished the fire. Two unauthorized unidentified men were wondering around the facility and were asked to leave.

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At 0900, HNU was disabled by Mr. [redacted] and Mr. [redacted] at two samples from several locations at the facility. Mr. McCone and Mr. Dourjalian donned level "C" gear. Mr. Krueger operated the HNU, labeled, and recorded sample information.

At 1000, a white solid material from northwest section of facility was sampled. This sample was later discarded as being insignificant. A HNU reading of 5 ppm was recorded in this area of the facility, the only place where a reading was registered.

At 1005, the TAT took a sample from a tank truck in the same area. The tanker was full with what seemed to be wash water and a brownish thicker material at the top. Sludge was at the bottom of the truck.

At 1015, a sludge pit on the west side of the building was sampled. A brownish liquid was taken.

At 1030, a purplish liquid was sampled from a tanker truck at the southeast section of the site.

At 1045, all samples were prepared for transport, level "C" and "D" clothing were removed, and we left the site.

At 1105, the TAT, EPA, Mr. Elam and Mr. Cleaton arrived at B and S Semi-Trailer Repair. The owner Robert C. Macon directed us to a semi-trailer truck said to have been left there a long time ago. We were actually looking for a truck that was believed to have been removed from the Calumet Container Company right after the fire.

At 1115, the semi was opened. The truck was white and the only markings on it were (Clark Equipment) 40-131. Its trucking label expired in 1975. Mr. Elam asked if we could obtain a sample from any drums inside the truck.

At 1120, Mr. McCone and Mr. Dourjalian donned level "C" gear and entered the truck. Drums were rusted and corroded. Approximately (24) 55 gallon drums were counted. They were 3/4 full of powdered ash.

At 1125, they came out of the truck. No samples were obtained.

At 1130, we inspected another truck that was inside the garage at the B and S Company. It was found to be empty.


At 1140, level "C" gear was removed and we left the facility.

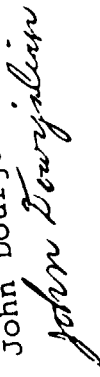
At 1315, after eating lunch we arrived back at the office.

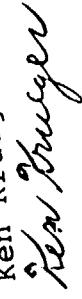
At 1400, Mr. Dourjalian delivered the samples to the CRL.

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in summary, TAT members Scott McCone, John Dourjalian, Ken Krueger investigated and took samples from the Calumet Container Company in Hammond, Indiana. Air monitoring was conducted and a site diagram drawn. Further sampling at this facility will be conducted before clean-up plans can be implemented.


Scott McCone

John Dourjalian


Ken Krueger


EPA REGION V
ECOLOGICAL AND ENVIRONMENTAL, INC.

000337

MEMORANDUM: REGION V

COST CENTER EP151-5

TO: Mr. Robert Bowden, DPO

FROM: Technical Assistance Team

VIA: Mr. Scott McCone *SMC*

SUBJECT: Survey at Calumet Container (TDD# 5-8204-11)

DATE: April 26, 1982

COMMENTS:

As a result of a request from the U.S. Attorney General's Office, the TAT was directed to conduct a RCRA inspection of the trailers located at the Calumet Container Company in Hammond, Indiana. Inspection disclosed that drums of flammable solids, flammable liquids, combustible solids, combustible liquids, and waste water were present in the trailers. In addition, sludge and solid waste from the drum reclamation process was present in some trailers.

Day - April 24, 1982

At 0730, Scott McCone and Glenn Cekus arrived on scene and suited up in level "C" protection. At 0745, began inspection of the trailers.

At 0800, met with site owner John Jagiella. He stated that he was upset about not being informed of this inspection and requested that any future inspections be coordinated through his lawyer Mr. Tony Rucinski (219-932-6070).

At 0930, Mr. George Madany (EPA) arrived on scene. He was informed by Mr. McCone of the owners desire to have future inspections brought to the attention of his lawyer.

At 1200, We completed survey of trailers and prepared a rough sketch of trailer locations (See attached). The contents of the trailers are listed in enclosure one.

At 1215, We discussed the situation with George Madany. He informed us that Mr. Jagiella was contemplating clean-up and that he would be receiving a demand letter from the EPA.

At 1230, we secured.

Conclusions: The survey of 69 trailers on site found many to 000338
contain empty drums. However, several trailers were found to
contain sludges, liquids, and solids. Specific items noted and
identified were adhesives, xylene, aeromatic hydrocarbons,
waste oil and lime.


Scott McCone


Glenn Cekus

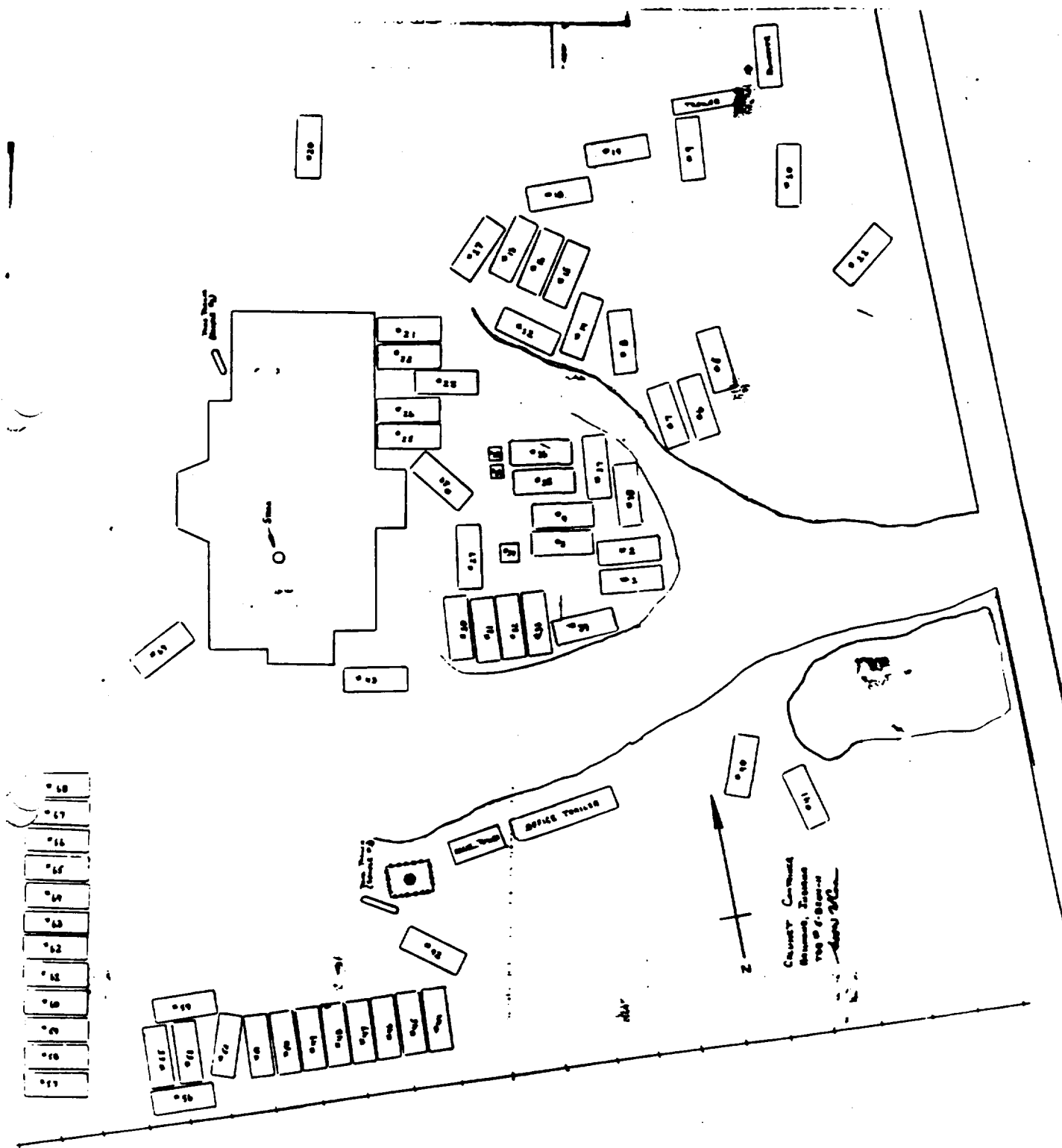


TABLE #1
Trailer Information

000430

Trailer No.	Type of Material in Trailer	Comments
1	Empty drums	
2	One 55-gallon drum of white paint	Flammable liquid
3	23 55-gallon drums of adhesives	Flammable solid
4	Empty drums	
5	Empty drums	
6	Empty drums	
7	Empty fiber drums	
8	300 20-gallon drums of sludge	May contain heavy metals
9	Not observed	Could not open
10	Not observed	Locked
11	Not observed	Locked
12	Empty	
13	Empty	
14	200 20-gallon drums of sludge	May contain heavy metals
15	50 55-gallon drums of solids	Paint Wastes
16	120 20-gallon drums of solids	Non-hazardous
17	Empty	
18	2,500 gallons of red liquid	May be from wash pit

(Table #1, Cont.)

000401

Trailer No.	Type of Material in Trailer	Comments
19	Empty dumpster	May contain heavy metals
20	42 20-gallon drums of sludge	
21	Empty	
22	Empty	
23	Empty	
24	Empty	Flammable liquid
25	3 55-gallon drums of liquid	
	30 Bags of lime	
26	45 55-gallon drums of solids/sludges	
27	Empty	
28	Empty	Flammable liquid
29	25 20-gallon drums of METEX 103	
30	4 55-gallon drums of solids	
	4 55-gallon drums of xylene	
	13 55-gallon drums of liquid	
31	Empty fiber drums	Flammable liquid
32	1 55-gallon drums of solvents	
	5 55-gallon drums of varnish	
	10 55-gallon drums of liquid	
	50 Bags of lime	

Trailer No.	Type of Material in Trailer	Comments
33	37 20-gallon drums of solids	Paint Waste
34	30 20-gallon drums of solids 1 55-gallon drums of liquid	
35	35 55-gallon drums of solids	
36	53 20-gallon drums of liquid 2 55-gallon drums of solids	Combustible liquid
37	Empty	
38	Empty	
39	Empty	
40	Drum lids	
41	Empty tank on Flatbed	
42	Empty	
43	Empty	
44	Empty drums	
45	Empty drums	Combustible liquid
46	65 55-gallon drums of oil	
47	1 55-gallon drums of sludge	
48	Empty drums	Paint Waste
49	Empty drums	
50	Empty drums	

(Table =1, Cont.)

Trailer No.	Type of Material in Trailer	Comments
51	60 55-gallon drums of liquid	
52	Empty drums	
53	Empty drums	
54	Empty drums	
55	Empty drums	
56	Empty drums	
57	Empty drums	
59	Empty drums	
60	35 55-gallons of liquid	Flammable liquid
61	Empty	
62	65 55-gallon drums of sludge	May contain heavy metals
63	Paper scrap	
64	Empty drums	
65	Empty drums	
66	20 55-gallon drums of liquid	
67	Empty drums	
68	42 55-gallon drums of liquid	
69	Empty drums	



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223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

000404

INITIAL REPORT

TAT CASE NUMBER

5-8204-11

Date of spill: April 20, 1982
Municipality: Hammond
Receiving waters: Drainage ditches
Tributary to: Wolf Lake
Reported by: Robert Bowden
Telephone: (312) 353-2041
Address: 536 S. Clark St. Chicago, IL
Affiliation: U.S. EPA
State: Indiana

Time of spill: Afternoon
Type of Material: Unknown
Quantity: Unknown
Source: Storage containers
Location of spill: Calumet Container Co
(street, road, etc.)
Cause: Fire
Date of report: April 20, 1982
Time of report: Afternoon

Initial Action

State Notified Yes ☒ No ☐ Coast Guard Notified Yes ☐ No ☒

Affected Water Supplies

1. _____, Time _____ ☐ ☒

Report taken by: Scott W. McCone

Hot Line _____

Investigation (on scene) (telephone)

Persons contacted:

Name of investigator: Region V, TAT
Date of investigation: April 23, 1982
Station: Chicago
Time: 0900

Name	Affiliation	Teleph
1 Richard Cleaton	Indiana Board	
2	of Health	
	(319) 633-0758	

Samples: Yes ☒ No ☐

Report of investigation and recommended containment and cleanup:
Indiana State Board of Health has asked the U.S. EPA to assist them in a survey and sampling of storage containers at the Calumet Container Co. A fire has badly damaged the facility that recycles drums. The state needs to know what is there before a clean-up can be implemented.



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000405

Safety Plan Technical Assistance Team Region V

- I. A. Incident Information: See attached Initial Report Sheet
B. Material Information: See attached Chemical Evaluation Sheet(s)
C. Incident/Material Information Reliability: Good ___ Fair X Poor ___
D. Background Information: Extensive ___ Minimal X ___
E. Overall Hazard: High ___ Moderate ___ Low X Unknown ___
- II. A. Incident/Site Description
1. Area Affected: Small Industrial
2. Surrounding Population: 200 (Trailer Park)
3. Building(s): 1 on site
4. Topography: Flat - Wolf Lake west side of site
5. Site Plan and Site Sketch Attached: Yes X No ___
B. Comments: Initial survey, fire had severely damaged this drum recycling plant two days earlier. Level "C" used when sampling.
C. Site Entry Procedures: See attached Field Information Sheet
D. Emergency Precautions: See attached Field Information Sheet
E. Emergency Information/Telephone/Communications: See attached Field Information Sheet

III. Personnel Protection

- Level of Protective Clothing: A ___ B ___ C X D ___
Was this Subsequently Downgraded?: Yes X No ___
If Yes, Explain: When not sampling down graded to "D"
List Specific Protective Clothing Required:
1. Full face mask 2. Disp. Suit 3. Neoprene Boots Neoprene Gloves
5. Hard Hats 6. Steel toed boots 8. ___
Field Monitoring Equipment and Materials Required:
1. HNU Meter 2. 8 oz. Jars 3. Camera 4. Masking tape
5. ___ 6. ___ 7. ___ 8. ___
Decontamination Procedures:
Hotline Location: ___
PDS Stations: 1. Disposable area 2. ___ 3. ___
4. ___ 5. ___ 6. ___ 7. ___
List Equipment, Materials, and Level of Protection Required: Level "C"
1. Canister Masks 2. Neoprene Boots 3. Neoprene Gloves Hard-Hats
5. Robert Shaw 6. Steel-toed Boots 8. ___



ecology and environment, inc.

CHARLOTTE, NORTH CAROLINA 28203-1100

International, Inc. and its subsidiaries

Field Information Sheet

000406

IV. Site Entry Procedures:

Team Size: 3

Station Designation (Name Responsibility)

Sampler

Scott McCone

Sampler

John Dourjalian

Back-up

Kenneth Krueger

Special Instructions: Mr. McCone and Mr. Dourjalian level
"C" protection

V. Emergency Precautions:

Health Hazards: Unknown

Excavation of Nearby People: Yes No X

If Yes, How Large an Area?

Acute Exposure Symptoms (if known):

First Aid Instructions for above Symptoms: Remove from vicinity of
site and call doctor.

VI. Emergency Information Sources:

	Name	Town	Phone	Notified Yes No
Fire	Hammond Fire Department	Hammond	911	
Police	Hammond Police Department	Hammond	911	
Ambulance	Hammond Fire Department	Hammond	911	
Hospital	St. Catherine		392-1700	
Airport	Gary Airport		944-1663	
Heliport	Gary Airport		944-1663	
EPA Contact	Ron Lillich Hammond	Chicago	353-9528	
Explosive Unit	Police Department	Hammond	911	
List Other Resources	Lake Co. Health	Crown Point	788-2020	

VII. Emergency Telephone No.:

E & E Regional Office: (312) 635-6560

E & E NPMO Emergency Answering Service : (716) 882-2804, Pager No. 881-8151

Dr. Harbison:

TAT Leaders Home Phone Number: (312) 639-1858

Other: Safety Manager (312) 824-2979

VIII. Communications:

Nearest Telephone:

Communications Used on Sites:

Prepared By: Kenneth G. Krueger

April 23 1987